

FIG. 1A

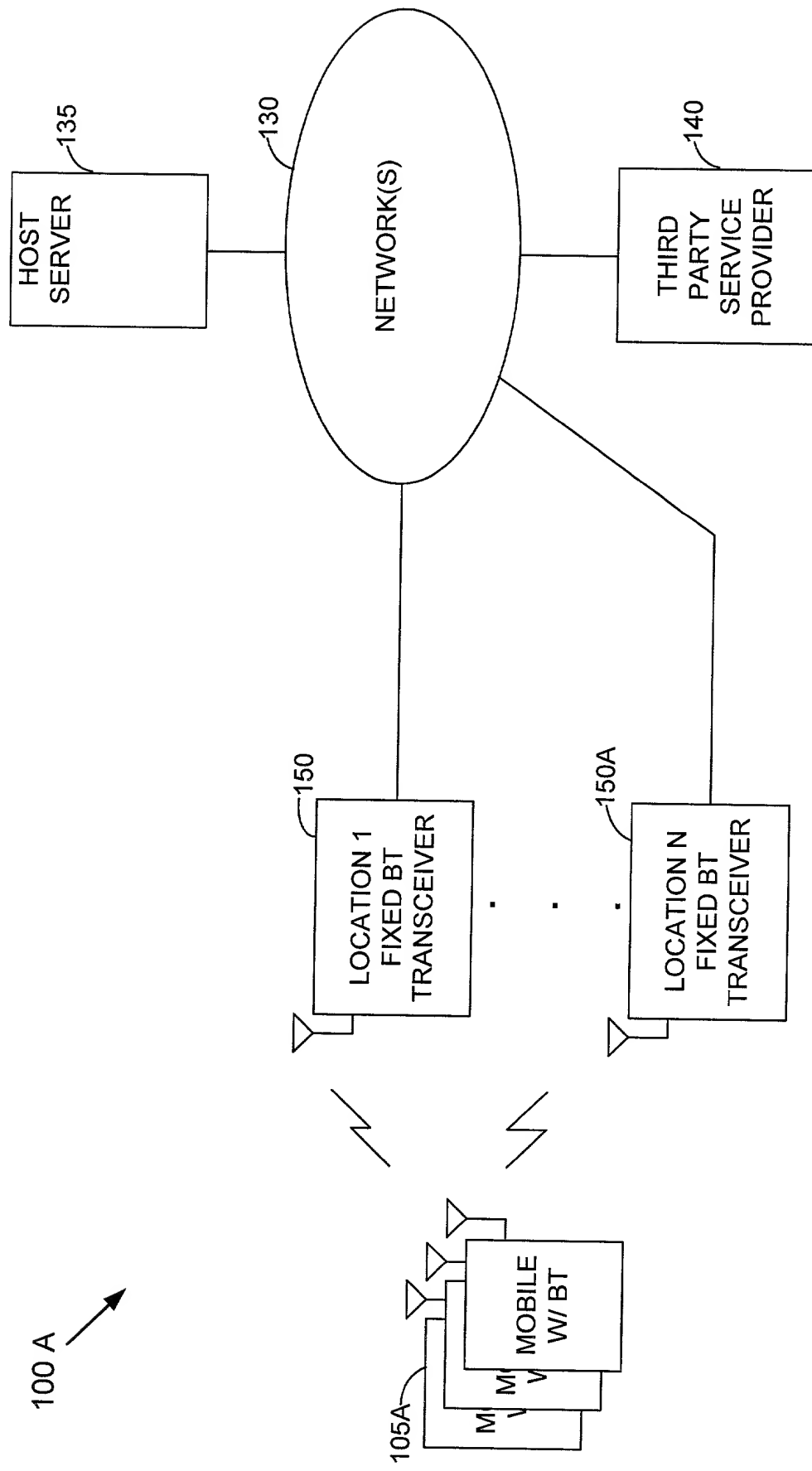


FIG. 1B

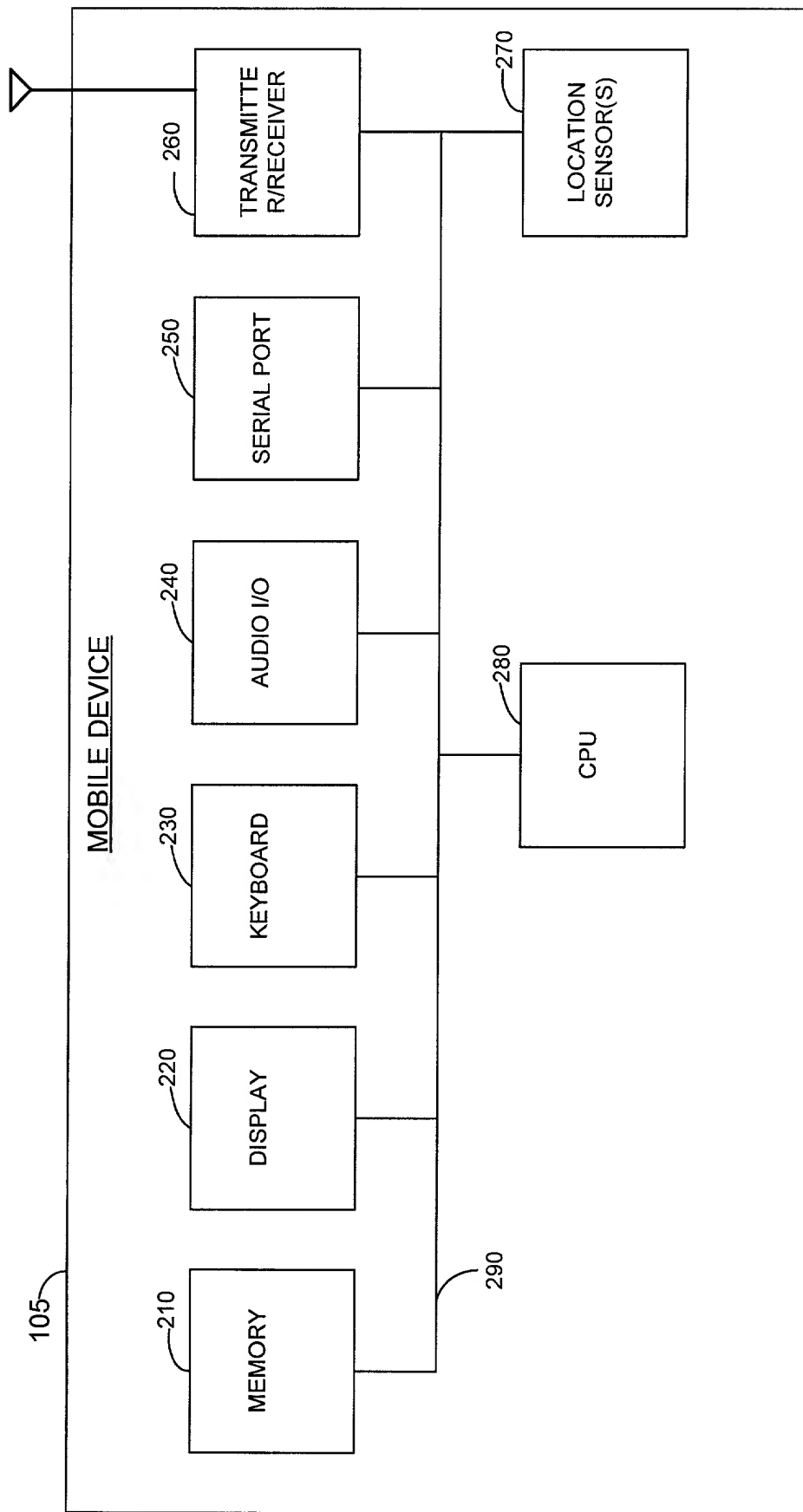


FIG. 2

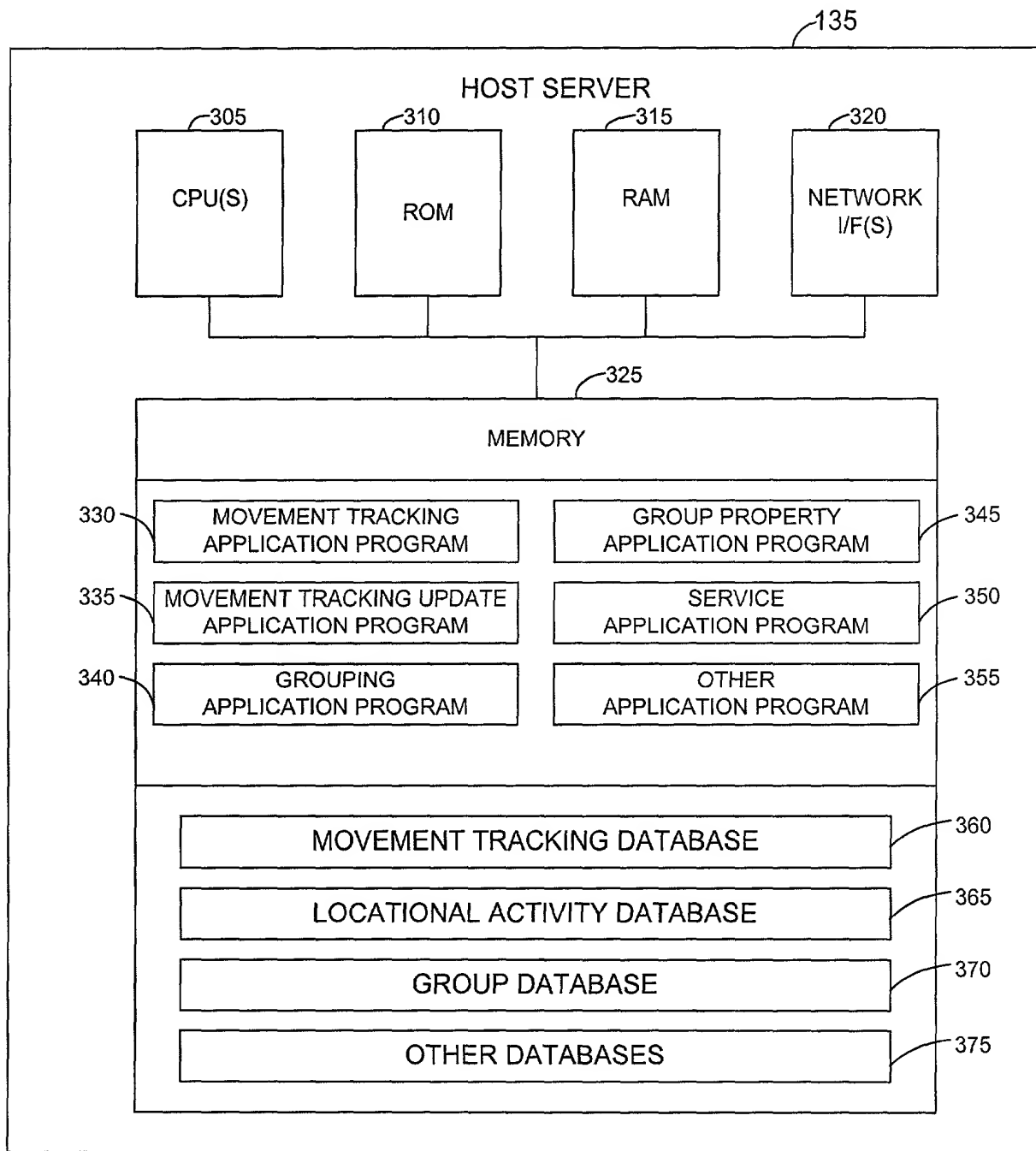


FIG. 3

FIG. 4A is a schematic diagram of a system 400.

400

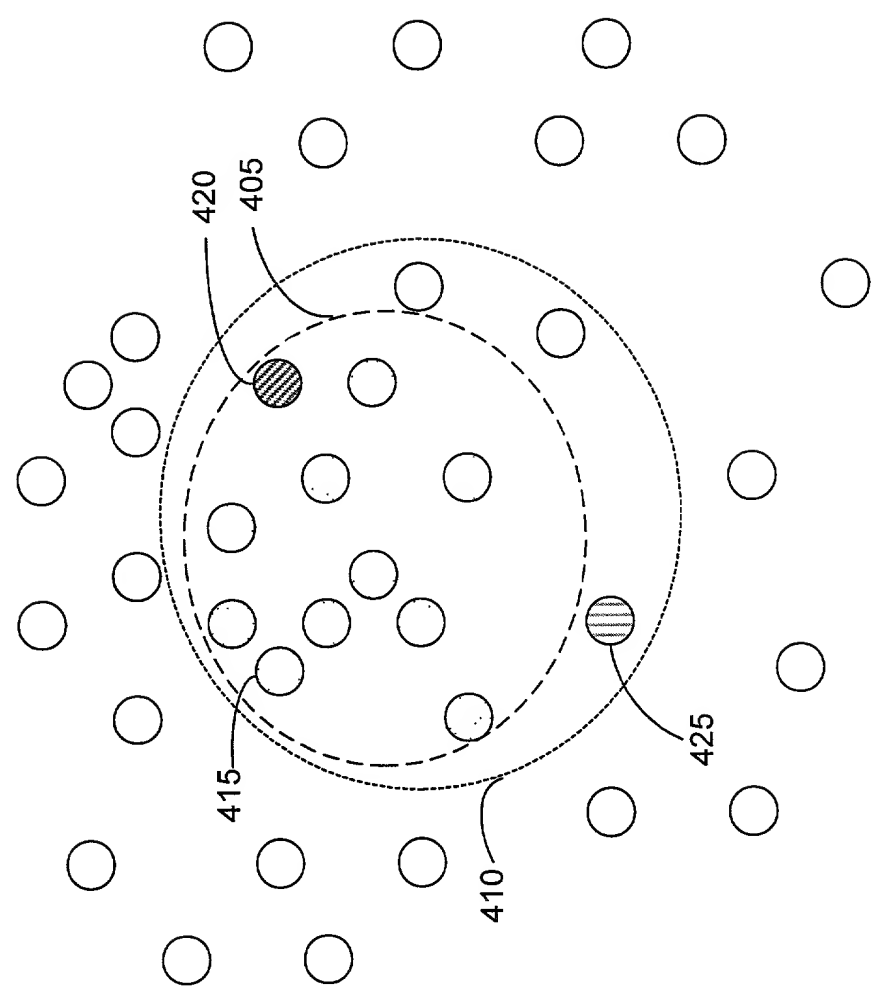


FIG. 4A

400

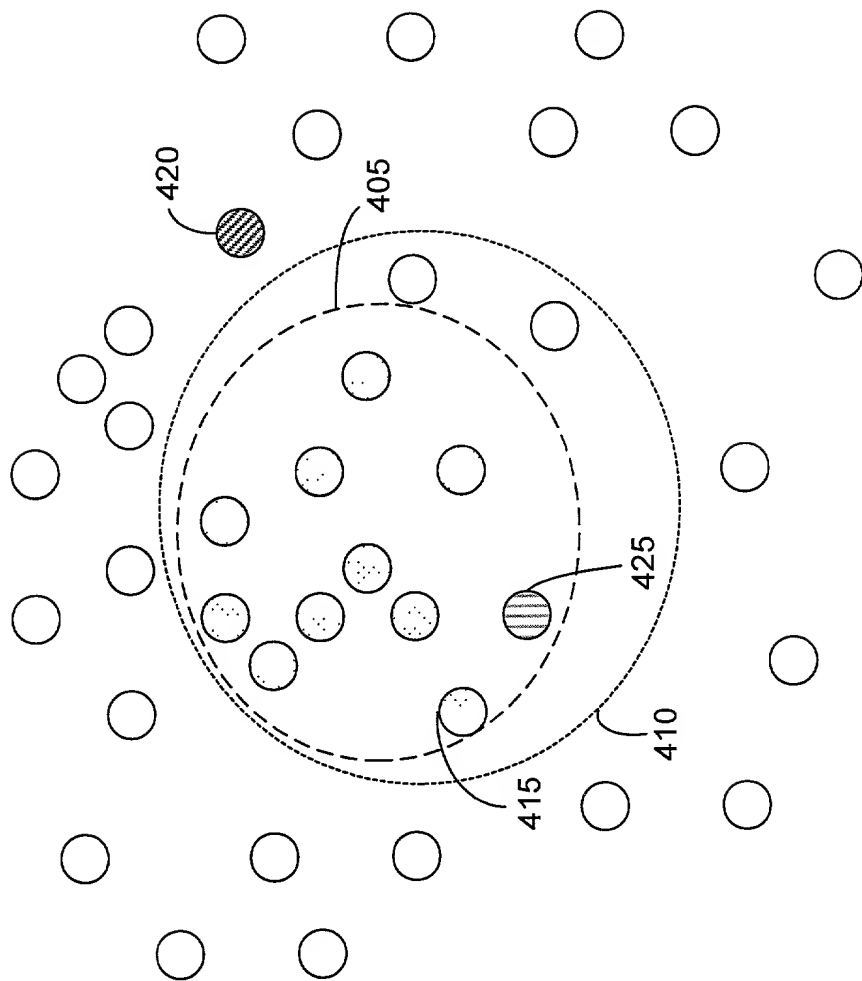


FIG. 4B

MOVEMENT TRACKING DATABASE 360

| WIRELESS USER/DEVICE IDENTIFIER | MOVEMENT INFO | DATE/TIME | OTHER ACTIVITY INFO |
|---|---|-----------------|---|
| User Name: Joe Smith Device ID: 11111111 | Longitude X, Latitude Y (AREA 1) | 1/4/96 11:00 AM | (1) 2 Calls. on Cellphone; (2) Profile Data; (3) Provided Stock News. |
| | Longitude X', Latitude Y' (AREA 1) | 1/4/96 11:25 AM | |
| | Longitude X'', Latitude Y'' (AREA 1) | 1/4/96 11:59 AM | |
| User Name: John Doe Device ID: 22222222 | Longitude A, Latitude B (AREA 5) | 1/4/96 10:50 AM | (1) Profile Data |
| | Longitude A', Latitude B' (AREA 5) | 1/4/96 11:11 AM | |
| | Longitude A'', Latitude B'' (AREA 5) | 1/4/96 12:00 PM | |
| [...] | [...] | [...] | [...] |

FIG. 5A

LOCATION-BASED ACTIVITY DATABASE 365

525

530

535

| LOCATION-BASED ACTIVITY | LOCATION | SERVICE-TYPE |
|-----------------------------|----------|--|
| HIGHWAY ROUTE 24, SECTION 1 | AREA 1 | TRAFFIC NEWS, ALTERNATIVE ROUTE, ETC. |
| HIGHWAY ROUTE 24, SECTION 2 | AREA 2 | TRAFFIC NEWS, ALTERNATIVE ROUTE, ETC. |
| HIGHWAY ROUTE 24, SECTION 3 | AREA 3 | TRAFFIC NEWS, ALTERNATIVE ROUTE, ETC. |
| BUSINESS MEETING 1 | AREA 4 | DATA FILES (E.G., MEETING DOC.), MEETING INFO, REGISTRATION, ETC |
| BUSINESS MEETING 2 | AREA 5 | DATA FILES (E.G., MEETING DOC.), MEETING INFO, REGISTRATION, ETC |
| CONFERENCE 1 | AREA 6 | DATA FILES (E.G., MEETING DOC.), CONF. INFO, REGISTRATION, ETC |
| SPORTS EVENT 1 | AREA 7 | EVENT INFO, SPECIAL OFFERS, ETC. |
| WEDDING EVENT 1 | AREA 8 | EVENT INFO, SPECIAL OFFERS, ETC. |
| [...] | [...] | [...] |

FIG. 5B

GROUP DATABASE 370

540

545

| LOCATION-BASED ACTIVITY | GROUP |
|-----------------------------|--|
| HIGHWAY ROUTE 24, SECTION 1 | Device No. 11111111, 4545454, 99999999, etc. |
| HIGHWAY ROUTE 24, SECTION 2 | Device No. 1111444, 44444445, 8889999, etc. |
| HIGHWAY ROUTE 24, SECTION 3 | Device No. 1122144, 4442245, 8822999, etc. |
| BUSINESS MEETING 1 | Device No. 1115544, 4444555, 8885599, etc. |
| BUSINESS MEETING 2 | Device No. 2222222, 4664445, 8889966, etc. |
| CONFERENCE 1 | Device No. 1111994, 4499445, 8999999, etc. |
| SPORTS EVENT 1 | Device No. 3311444, 3344445, 3389999, etc. |
| [...] | [...] |

FIG. 5C

FIG. 6 is a flowchart of a method for receiving location information from a mobile device.

600

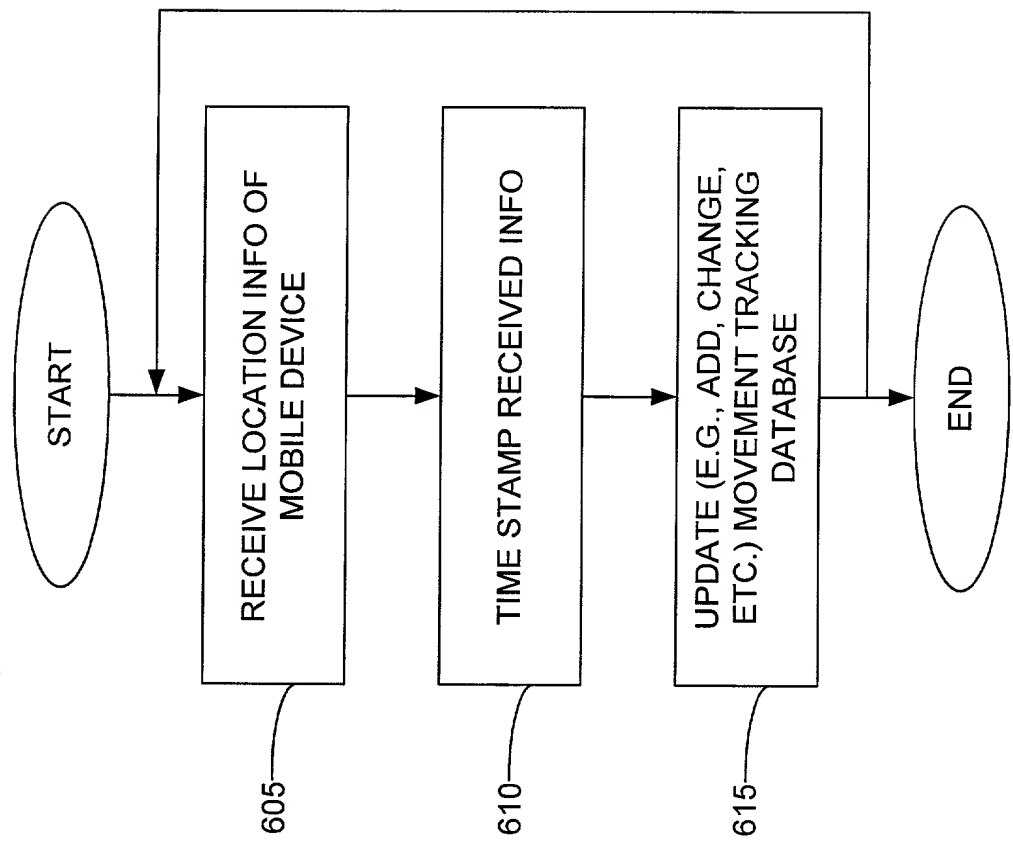


FIG. 6

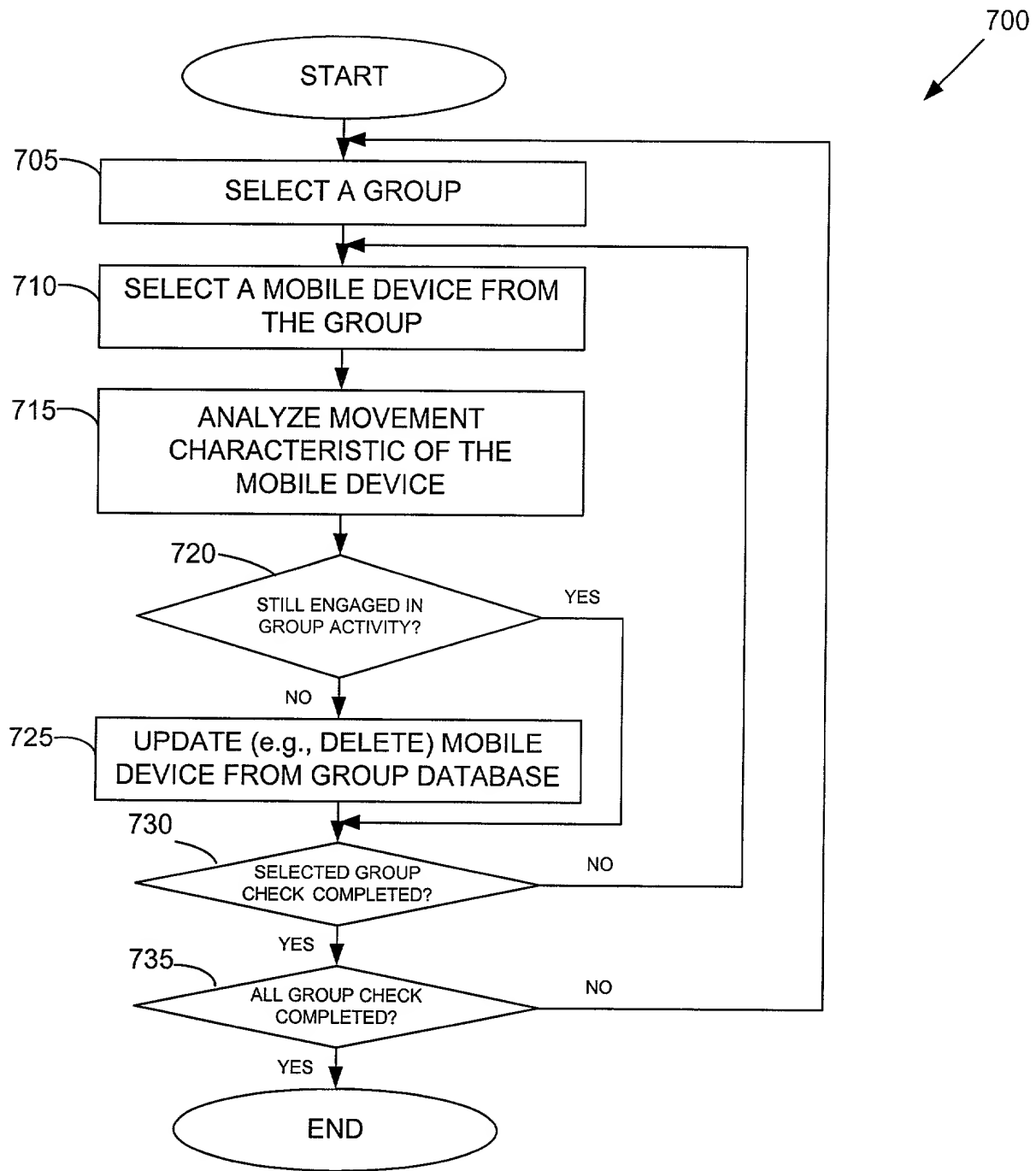


FIG. 7

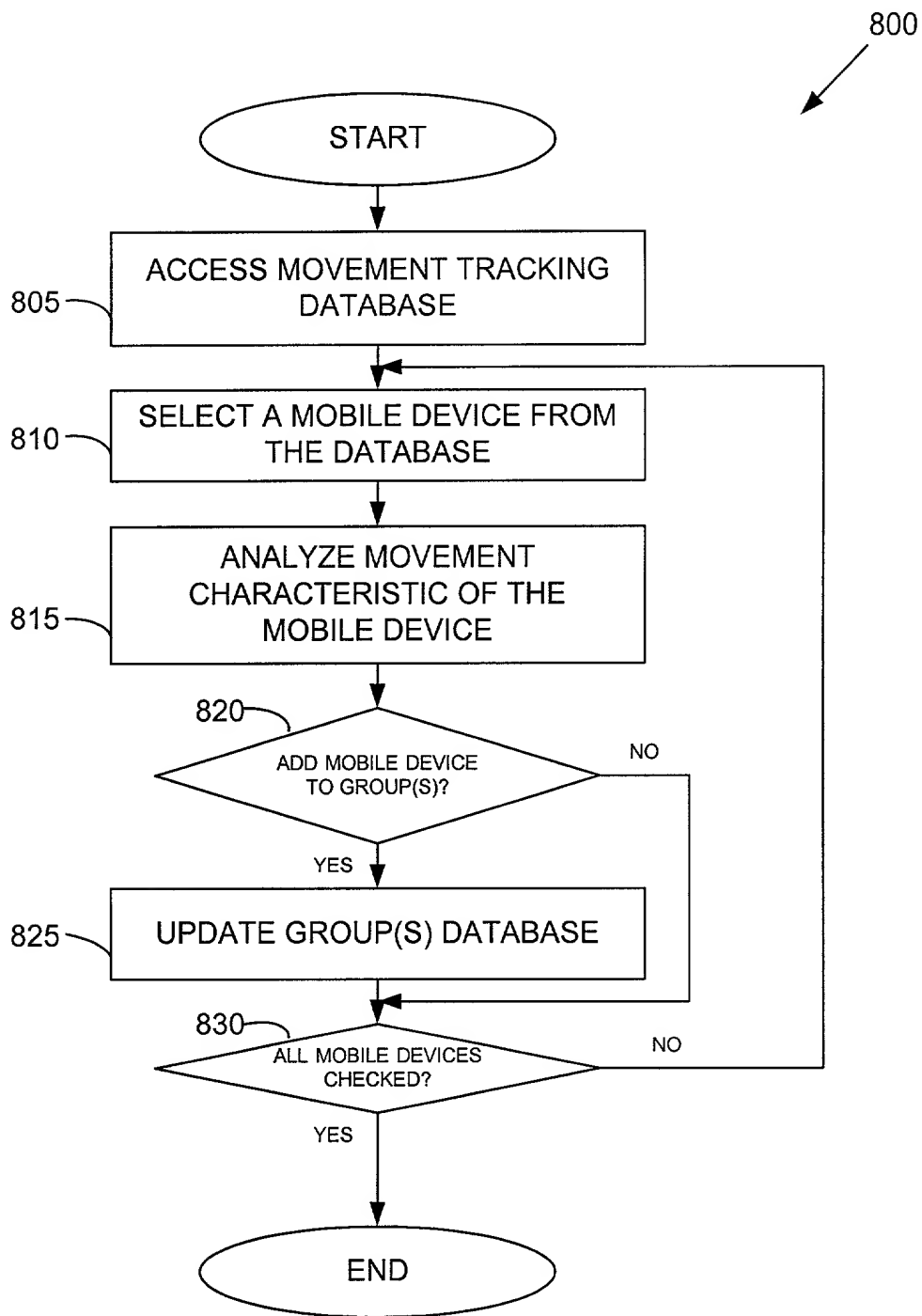


FIG. 8

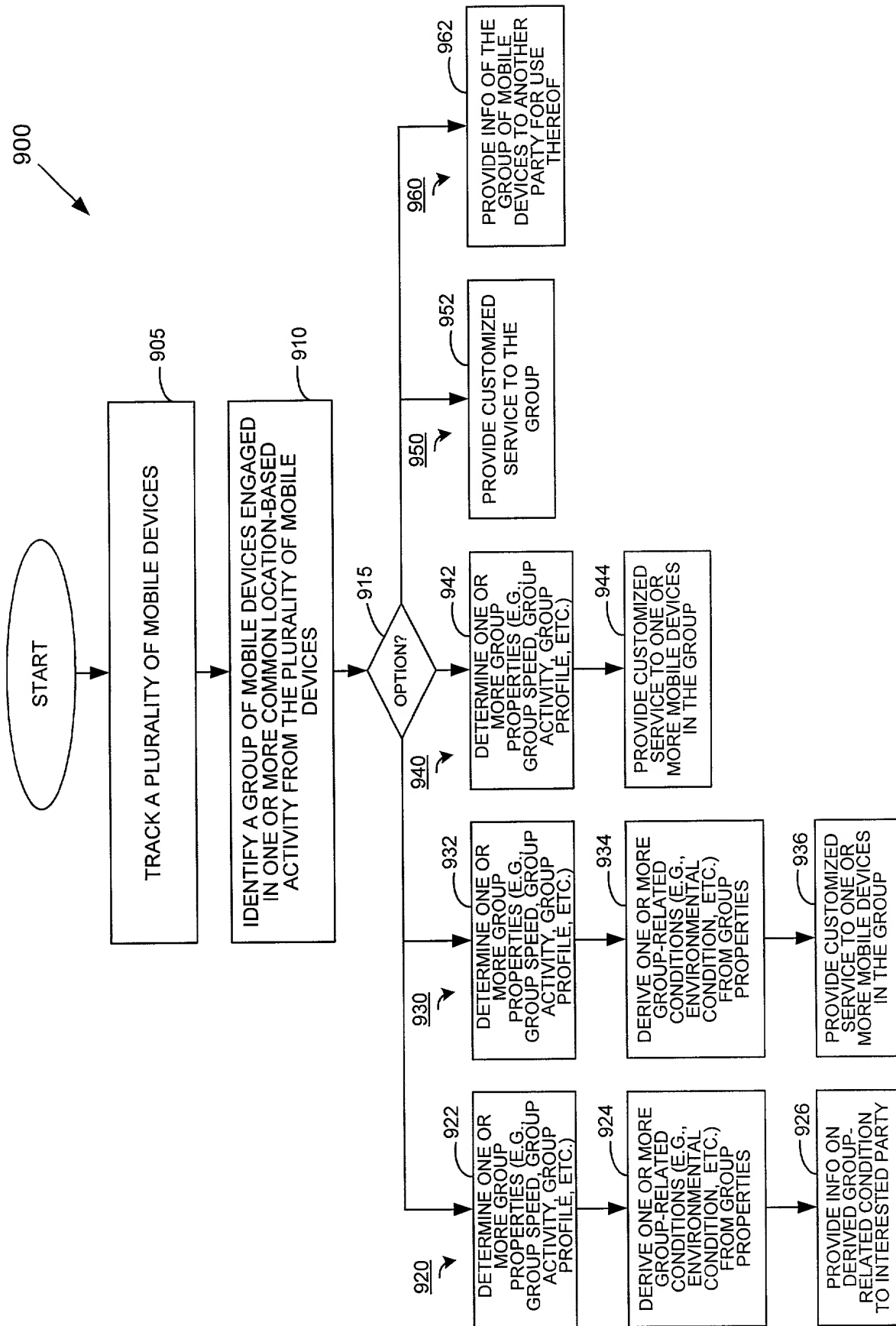


FIG. 9

1000

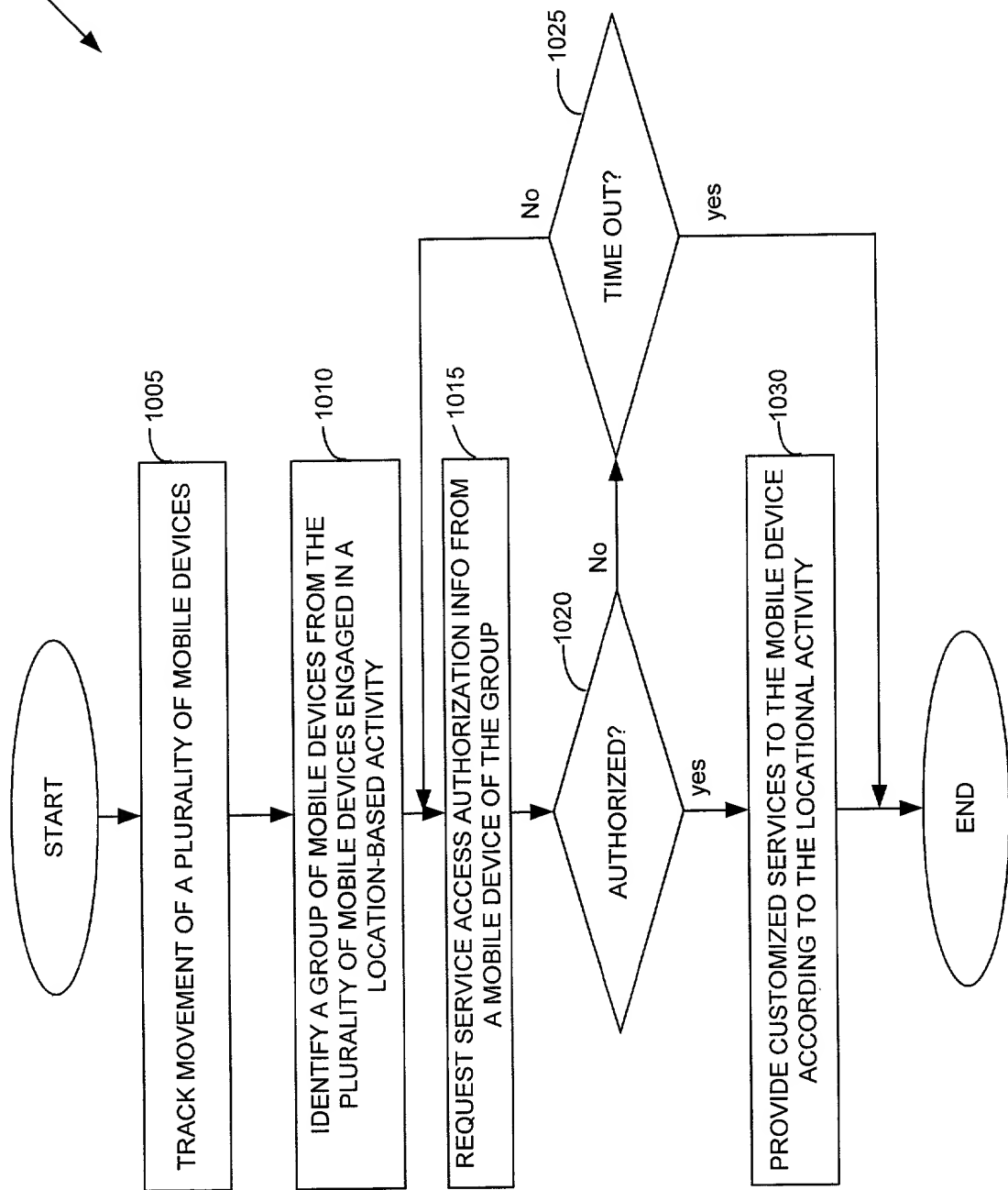


FIG. 10